Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Friday 30 Dec 2022 until 23:59 on Saturday 31 Dec 2022

Forecast Issued on Friday 30 Dec 2022 at 02:45 by Met Office Aberdeen

Confidence: High for rain sleet and snow with snow levels rising on Friday morning, but lower for snow levels in west. Low for Saturday, medium from Sunday onwards.

Headline for Friday 30 Dec 2022: Heavy rain and snow in the morning, with hill fog, blizzards and strong winds. Then a drier afternoon, though still some showers.

Mountain weather hazards on Friday 30 Dec 2022

Blizzards High Likelihood	**Heavy persistent snow** High Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Sleet	Light snow	Light snow
Precipitation probability					
>95%	80%	60%	40%	30%	60%

Forecast for Friday 30 Dec 2022

Weather: Snow will be persistent and heavy, snow mainly above 700m, with rain or sleet lower down. Blizzards are expected. The rain and snow becoming lighter and more showery from midday.

Chance of cloud-free hill tops above 800m: Less than 10% becoming 30% in the afternoon.

Low cloud and visibility: Extensive cloud 400-700m. Very poor visibility in the cloud and heavy snow, poor in rain but becoming moderate at low levels later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 30 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	44/53 SE	36/46 SW	35/45 SW	43/56 SW	47/62 W	34/46 W	20/30 SW
900	57/67 S	33/40 SW	38/46 S	43/54 SW	45/57 SW	28/38 W	15/23 SW
600	41/51 SE	20/25 SW	24/34 SW	28/38 SW	31/43 SW	21/30 W	10/17 W
300	15/37 SE	6/18 SW	10/26 SW	14/33 SW	16/36 SW	12/26 W	7/16 N
Glen	1/13 SW	4/20 SW	5/23 SW	5/25 SW	6/28 SW	6/24 W	4/15 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-16	-2/-11	-3/-12	-3/-13	-4/-15	-5/-15	-6/-15
900	1/-9	0/-8	1/-7	-0/-9	-1/-11	-2/-10	-3/-10
600	1/-7	2/-4	3/-3	2/-5	1/-6	-0/-6	-1/-6
300	2/-3	2/-0	4/-0	4/-1	3/-3	2/-2	1/-2
Glen	2/0	1/-1	4/1	4/1	3/-1	2/-2	1/-2
Freezing Level*	600m	800m	900m	900m	600m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Freezing level may be lower than shown in the west during the day.

Forecast for Saturday 31 Dec 2022
Weather: Bright or sunny intervals and the odd shower, snow above 600m falling 300m later. Perhaps more frequent snow showers in evening.

Maximum wind: Westerly 25 gusts 35mph becoming northerly later.

Chance of cloud-free hill tops above 800m: 70% falling 30% in evening

Low cloud and visibility: Broken or well broken cloud at 750-900m, perhaps more extensive later in the afternoon and evening lowering to 600m. Mainly good visibility away from cloud, locally poor briefly in showers and in evening

Temperature: **Glens:** Plus 3 Celsius, falling to zero in the evening.
At 800m: Minus 1 Celsius falling Minus 4.
Freezing level: 700m falling 400m.

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